# Exhibit J

## EXHIBIT REDACTED IN ITS ENTIRETY

# Exhibit K

Case 1:04-cv-01371-JJF Document 339-3 Filed 08/28/2006 Page 4 of 43

FISH & RICHARDSON P.C.

500 Arguello Street Suite 500 Redwood City, California 94063-1526

Telephone 650 839-5070

Facsimile 650 839-5071

Web Site www.fr.com

Frederick P. Fish 1855-1930

W.K. Richardson 1859-1951

#### BY FACSIMILE AND U.S. MAIL

August 15, 2006

Bas de Blank Orrick, Herrington & Sutcliffe LLP 1000 Marsh Road Menlo Park, CA 94025

Re: Power Integrations, Inc. v. Fairchild Semiconductor International USDC-D. Del. - C.A. No. 04-1371 JJF



Dear Bas:

ATLANTA

BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

ocai Das.

I write to clarify certain of the assertions made in Fairchild's various moving papers regarding the FSD210HD.

First, in Fairchild's motion for protective order regarding the Keeley deposition, you say in footnote 3 that "the FSD210 is a different product from the FSD210HD". Do you intend to represent to the Court that the differences between these parts are relevant in any way to the infringement positions of the experts in this case?

Second, in Fairchild's motion to strike Mr. Troxel's supplemental damages report, you say "no discovery of the FSD210HD schematics, datasheets, or other technical information has occurred". Are you representing that there in fact is a set of schematics specific to the FSD210HD? Are you representing that there in fact is a datasheet specific to the FSD210HD? Are you representing that there is in fact additional technical information relating to the FSD210HD beyond that which Fairchild has already produced?

Finally, again in your motion to strike (at page 7), you say the inclusion of the FSD210HD has increased the claimed damages "by well over \$10 million". I do not understand how you arrived at that number. Please explain it.

Sincerely,

Frank E. Scherkenbach

FES/cms

50366221.doc

2

OK

### FISH & RICHARDSON P.C.

500 Arguello Street

Suite 500

Redwood City, California

94063-1526

Telephone 650 839-5070

Facsimile 650 839-5071

Web Site www.fr.com

Date August 15, 2006

PGS. SENT

RESULT

To Bas de Blank

Orrick, Herrington & Sutcliffe LLP

1000 Marsh Road Menlo Park, CA 94025

Telephone: (650) 614-7400

Facsimile number 10256-000453531 / (650) 614-7401

From Frank E. Scherkenbach

Re Power Integrations, Inc. v. Fairchild Semiconductor International

USDC-D. Del. - C.A. No. 04-1371 JJF

Number of pages Including this page 2

Message Please see attached.

# Exhibit L

Case 1:04-cv-01371-JJF

Document 339-3

Filed 08/28/2006

Page 7 of 43



ORRICK, HERRINGTON & SUTCLIFFE LLP 1000 MARSH ROAD MENLO PARK, CALIFORNIA 94025 tel 650-614-7400 fax 650-614-7401 WWW.ORRICK.COM

August 16, 2006

Bas de Blank (650) 614-7343 basdeblank@orrick.com

#### **VIA FACSIMILE**

Frank E. Scherkenbach Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804

Re: Power Integrations v. Fairchild Semiconductor et al. (CA 04-1371 JJF)

#### Dear Frank:

I write to respond to your questions concerning Fairchild's position with respect to the FSD210HD. To be clear, the position is as follows – the FSD210HD is not an accused device at issue in this case. Power Integrations has not identified as an accused device in its interrogatory responses, Power Integrations has provide no discovery concerning any allegations with respect to the FSD210HD, and no basis for alleged infringement was identified in Power Integrations' technical expert reports.

Thus, while Power Integrations has long been aware of the existence of the FSD210HD (indeed, Fairchild specifically identified the FSD210HD in its interrogatory responses produced a number of documents that incidentally refer to this unique device), Power Integrations has never identified it as an accused device. Fairchild has long since produced all relevant, responsive, and non-privileged documents

Finally, we agree that Mr. Troxel's 93-page "Summary" report is difficult to understand and share your confusion as to the basis and amount of Mr. Troxel's claims. In Exhibit E-1a, Mr. Troxel purports to demand \$8,915,209 for "Lost Profits From Lost Sales" for the FSD210HD. In Exhibit I-1a, Mr. Troxel appears to demand an additional \$3,181,495 in "reasonable royalty". While Fairchild seriously questions the accuracy of Mr. Troxel's calculations and reliability of Mr. Troxel's theories, it appears to Fairchild that Power Integrations is seeking at least \$12,096,704 – "well over \$10 million" – in damages for Fairchild's sale of the non-accused FSD210HD. If this is not the case, please let me know at once.

Sincerely,

Bas de Blank

cc: William J. Marsden, Jr.
David Miclean
Howard G. Pollack

# Exhibit M

FISH & RICHARDSON P.C.

Frederick P. Fish 1855-1930

W.K. Richardson 1859-1951 VIA FACSIMILE & U.S. MAIL

650/614-7401

May 11, 2006

Bas de Blank Orrick, Herrington & Sutcliffe LLP 1000 Marsh Road Menlo Park, CA 94025

Re:

Power Integrations Inc. v. Fairchild Semiconductor Int'l

USDC-D. Del. - C.A. No. 04-1371-JJF

500 Arguello Street Suite 500 Redwood City, California 94063-1526

Telephone 650 839-5070

Facsimile 650 839-5071

Web Site www.fr.com

Michael R. Headley (650) 839-5139

Email headley@fr.com



AUSTIN

Dear Bas:

T

BOSTON

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

This letter concerns the manufacture of the accused devices in this case. Mr. Kim's recent testimony, in particular his inability to explain documents that show that Fairchild has been manufacturing the accused products at Fairchild's 6" fab in South Portland, Maine since early last year, raise serious concerns with Fairchild's contention that all manufacturing of the accused devices is done in Korea. In light of these documents and testimony, we expect Fairchild to supplement its interrogatory responses immediately, including at least the response to Interrogatory No. 8.

Please let us know when we can expect to receive such a response; in any event, we expect Fairchild to supplement its response by the close of business on Tuesday, May 16, to permit the parties to address this issue at the pretrial conference if necessary.

Sincerely,

Michael R. Headley

50347890.doc

# Exhibit N

FISH & RICHARDSON P.C.

Frederick P. Fish 1855-1930

W.K. Richardson 1859-1951 VIA FACSIMILE & U.S. MAIL

650/614-7401

May 22, 2006

Brian VanderZanden Orrick, Herrington & Sutcliffe LLP 1000 Marsh Road Menlo Park, CA 94025

Re:

Power Integrations Inc. v. Fairchild Semiconductor Int'l

USDC-D. Del. - C.A. No. 04-1371-JJF

U

Dear Brian:

I received your three line letter of May 15 stating that you were investigating the manufacture of the accused Fairchild parts in the United States, and I raised the issue again with your colleague Bas de Blank during our phone conference of May 17, but I have yet to hear anything further. This is a serious issue, as it appears as though Fairchild's counsel may have mischaracterized and/or deliberately ignored the state of affairs with respect to Fairchild's manufacture of the accused devices in the United States. In light of this sequence of events, Power Integrations may very well need a 30(b)(6) deposition to get the bottom of the issue, and we intend to raise it at the pretrial conference as I discussed with Mr. de Blank last Wednesday. To that end, please provide us with an update as to the status of your investigation by the close of business tomorrow, in addition to supplementing Fairchild's interrogatory responses accordingly.

Sincerely,

Michael R. Headley

50350032.doc

500 Arguello Street Suite 500 Redwood City, California 94063-1526

Telephone 650 839-5070

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Web Site www.fr.com

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AUSTIN

BOSTON

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

# Exhibit O

Frederick P. Fish 1855-1930

W.K. Richardson 1859-1951

#### VIA FACSIMILE & U.S. MAIL

650/614-7401

July 15, 2006

Bas de Blank Orrick, Herrington & Sutcliffe LLP 1000 Marsh Road Menlo Park, CA 94025

Re:

Power Integrations Inc. v. Fairchild Semiconductor Int'l

USDC-D. Del. - C.A. No. 04-1371-JJF

500 Arguello Street Suite 500 Redwood City, California 94063-1526

Telephone 650 839-5070

Facsimile 650 839-5071

Web Site www.fr.com

Michael R. Headley (650) 839-5139

Email headley@fr.com



AUSTIN

Dear Bas:

BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

I received your most recent letter regarding Fairchild's manufacture of FSD210HD devices in the United States and am disappointed that Fairchild continues to give short shrift to this serious issue. Power Integrations has long sought information regarding the accused FSD210 family of products, and since we confirmed the U.S. production program during Mr. Kim's deposition on April 29, we have specifically asked for documents concerning the manufacture and sale/distribution of the products on numerous occasions. Despite our numerous requests, we have received one document concerning the devices and their manufacture in the United States, and Fairchild has not provided any information regarding what happened to those devices once they were manufactured.

Your letter suggests we just recently asked for new documents because I mentioned a few kinds of documents we would expect to have received (run cards and the like), but this is not true, as Power Integrations has consistently sought the production of <u>all</u> documents concerning the manufacture and/or sale/distribution of the nearly 3,000,000 devices built on U.S. soil. Fairchild's stonewalling cannot be reconciled with your claim that "Fairchild has and continues to take seriously all of its discovery obligations."

We have bent over backwards to accommodate Fairchild's collection and production of documents regarding the U.S.-based activity, but we have not received any further production or an explanation for Fairchild's delay in producing documents (much less an explanation for Fairchild's initial failure to mention the manufacture of these parts in the United States). As such, I have enclosed another 30(b)(6) notice on this issue, with a topic specifically directed to Fairchild's efforts to collect and produce documents. Given Fairchild's various characterizations of the FSD210HD, this notice also includes a topic calling for an explanation of the product's functionality so that we can determine whether there are any differences between the FSD210 and FSD210HD that are meaningful with respect to Power Integrations' circuit patents. As Fairchild rejected our recent proposal to designate the FSD210 as representative to

Bas de Blank July 15, 2006 Page 2

simplify the presentation at trial, we presume you can explain any material differences with "HD" parts.

This new notice can likely be addressed in connection with the prior 30(b)(6) notice on the issue of U.S. manufacturing, and we have therefore noticed the deposition for the same time, but we will work with you on the scheduling if it proves necessary to move the date (provided the parties can complete this discovery in time to finish the damages experts' reports and prepare the case for trial). As for documents, there is no excuse for further delay. If Fairchild does not produce all documents concerning the manufacture and/or distribution/sale of the FSD210HD parts manufactured in the United States by the close of business Wednesday, we will bring this matter to the Court's attention.

Sincerely,

Michael R. Headley

50360359.doc

# Exhibit P

Frederick P. Fish 1855-1930

W.K. Richardson 1859-1951 VIA FACSIMILE & U.S. MAIL

(650) 614-7401

500 Arguello Street Suite 500 Redwood City, California 94063-1526

Telephone 650 839-5070

Facsimile 650 839-5071

Web Site www.fr.com

August 9, 2006

Bas de Blank Orrick, Herrington & Sutcliffe LLP 1000 Marsh Road Menlo Park, CA 94025



ATLANTA

AUSTIN

DALLAS

DELAWARE

NEW YORK

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

Re: Power Integrations, Inc. v. Fairchild Semiconductor International

USDC-D. Del. - C.A. No. 04-1371 JJF

Dear Bas:

Fairchild did not comply with FRCP 30(b)(6) in regards to Power Integrations' second and third notices of deposition of Fairchild as we advised you at the deposition of Ron Dupuis. Contrary to your representations, Mr. Dupuis was not knowledgeable concerning Topics Nos. 44, 45, 46, 47, 48, 49, 50, 51 or 52. Mr. Dupuis admitted that Joe Matukas was the proper Fairchild witness who should have been presented on the SDG4 transfer process and manufacture of the FSD210HD parts in the United States. Mr. Dupuis did, however, confirm the spoliation of critical evidence concerning the manufacture of these accused parts, and the wholesale failure by Fairchild to even attempt an adequate search for documents connected to the manufacture, distribution and sale of the FSD210HD parts.

At the very least, Power Integrations expects that you will present Joe Matukas, Mr. Dolney and Kevin Nason. Power Integrations also makes demand for the following documents, which were neither searched for, nor produced, in connection with this deposition and in compliance with Fairchild's obligation to supplement its document production. These documents should be produced prior to the depositions going forward, which should be within the next two weeks. All of these documents were testified to by Mr. Dupuis as documents relevant to the SDG4 transfer process and the manufacture, distribution and sale of the FSD210HD parts. Yet these documents were not even looked for, much less found by Fairchild and your office. Fairchild's failure to produce knowledgeable witnesses instead of proper 30(b)(6) witnesses, and wholesale failure to produce adequate documentation concerning the manufacturing of accused parts in the United States, will be brought to Judge Farnan's attention if it is not immediately remedied. The following are the documents that should be

Bas de Blank August 9, 2006 Page 2

immediately produced by Fairchild in regards to the SDG4 transfer process and the manufacture in the United States of the FSD210HD:

- 1. Iterations of the wafer start matrix;
- 2. SDG4 e-mails (which Mr. Dupuis deleted) but which others may have (20-25 e-mails about SDG4 transfer process);
- 3. The SDG folders from other people in the SDG4 transfer group;
- 4. Quality Assurance files relating to the manufacture of these parts in the United States;
- 5. Shipping documents (PeopleSoft records, Business Objects database records);
- 6. Pricing documents regarding the FSD210HD;
- 7. Run cards for the FSD210HD;
- 8. WorkStream records (electronic copies of run cards);
- 9. Technical e-mails regarding the FSD 210 HD (especially from John Matukas and others on the SDG4 transfer team);
- 10. Prior iterations of the SDG4/G process transfer schedule (see Exhibit 6 to the Dupuis deposition);
- 11. Status update reports for D. Wilson's weekly meetings on the SDG4 transfer team;
- 12. Design rule specifications;
- 13. Minutes of D. Wilson's weekly meetings (that existed at least in e-mail form pursuant to the Dupuis testimony);
- 14. Versions 1, 2, and 3 of the SDG4 transfer document process qualification plan;
- 15. Project schedules (referred to in links of Exhibit 8 spreadsheet);
- 16. Charter (referred to in links of Exhibit 8 spreadsheet);
- 17. Wafer reliability plan WRL plan (referred to in links of Exhibit 8 spreadsheet);
- 18. Technical documents (referred to in links of Exhibit 8 spreadsheet);
- 19. FSD210HD datasheet testified to by Dupuis; and
- 20. Sales documents and other documents showing the downstream delivery and sale of the FSD210HD parts manufactured by Fairchild.

Hopefully you are already in the process of searching for these documents since we requested their production after the deposition of Mr. Dupuis. In any event, we would expect them to be produced next week no later than August 16, 2006 with depositions of Mr. Matukas, Kevin Nason and Mr. Dolney proceeding in the week thereafter. Please contact me in regards to an appropriate schedule that we can agree upon. If I do not hear from you this week, we will have no choice but to bring this matter before Judge Farnan.

FISH & RICHARDSON P.C.

Bas de Blank August 9, 2006 Page 3

Thank you for your attention to this matter.

Very truly yours,

David J. Miclean

DJM/dma

50364991.doc

# Exhibit Q

## EXHIBIT REDACTED IN ITS ENTIRETY

## Exhibit R

Frederick P. Fish 1855-1930

VIA FACSIMILE, E-MAIL, & U.S. MAIL

W.K. Richardson 650/614-7401

July 13, 2006

Bas de Blank Orrick, Herrington & Sutcliffe LLP 1000 Marsh Road Menlo Park, CA 94025

Re: Power Integrations Inc. v. Fairchild Semiconductor Int'l

USDC-D. Del. - C.A. No. 04-1371-JJF

500 Arguello Street Suite 500 Redwood City, California 94063-1526

Telephone 650 839-5070

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Michael R. Headley (650) 839-5139

Email headley@fr.com



Dear Bas:

AUSTIN

BOSTON

To simplify matters for trial, Power Integrations will further narrow the asserted claims to the following dozen:

DALLAS

DELAWARE

'876 - claims 1, 17, and 19;

NEW YORK

'851 - claims 1, 2, and 4; '366 - claims 1, 2, 9, and 14;

SAN DIEGO

'075 - claims 1 and 5.

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

To summarize what is provided in Power Integrations' experts' infringement reports, I note that the following is a complete list of accused devices for the three circuit patents:

FSD200; FSD200B; FSD210; FSD210B; FSD210H; FSD210HD; FSD211; FSD500; FSDL321; FSDL321L; FSDH321L; FSDH321L; FSDL0165RN; FSDM0265RN; FSDM0265RNB; FSDH0265RN; FSDL0365RNB; FSDM0365RNB; FSDM0365RNB; FSDM0365RL; FSDM0365RL; FSDM0365RL; FSDM0365RL; FSDM0365RL; FSDM311; FSCM0565R; and the FSCM0765R.

Power Integrations' circuit expert addressed these products in a representative manner, specifically, that four parts (the FSD210, FSDL0365RN, FSDL0365RNB, and the FSDM311) are representative of all of these accused devices. More particularly, based on the evidence obtained during fact and expert discovery, Power Integrations believes, that for the purposes of infringement, these 4 parts are representative of all the accused parts as follows:

The FSD210 is representative of the FSD200, FSD200B, FSD210, FSD210B, FSD210H, FSD210HD, FSD211 and FSD500 with regard to infringement of the '851 and '366 patents (plus the FSCM0565R and FSCM0765R with regard to the '876 patent).

Bas de Blank July 13, 2006 Page 2

The FSDL0365RN is representative of the FSDL321, FSDH321, FSDL0165RN, FSDM0265RN, FSDH0265RN, FSDL0365RN, FSDM0365RN, FSDL321L, FSDH321L, FSDL0165RL, FSDM0265RL, FSDH0265RL, FSDL0365RL, and FSDM0365RL.

The FSDL0365RNB is representative of the FSDM0265RNB, FSDL0365RNB, and FSDM0365RNB for purposes of infringement.

The FSDM311 stands alone.

Power Integrations asks that Fairchild stipulate that these parts are representative as set forth above for purposes of infringement, as Power Integration's expert treated them in his reports, to simplify the trial presentation and to remove any doubts regarding proofs regarding materially identical parts. To this end we also note that Fairchild's experts did not dispute the treatment of these parts as representative during this case.

Also as explained in Power Integrations' expert reports, the patents are asserted as follows:

'851 patent – against FSD210 as representative;

'876 patent – against FSD210 as representative, FSDL0365RN as representative, and FSDL0365RNB as representative;

'366 patent – against FSD210 as representative, FSDL0365RNB as representative, and FSDM311.

The following is a complete list of the accused devices for the '075 patent:

FSD200; FSD200B; FSD210; FSD210B; FSD210H; FSD210HD; FSD211; FSD500; FSDL321; FSDL321L; FSDH321; FSDH321L; FSDL0165RN; FSDM0265RN; FSDM0265RNB; FSDH0265RNB; FSDH0265RNB; FSDL0365RNB; FSDL0365RNB; FSDL0365RNB; FSDM0365RNB; FSDM0365RNB; FSDM0265RLB; FSDM0265RLB; FSDM0265RLB; FSDM0365RLB; FSDM

Given the nature of the patent, Power Integrations' expert addressed infringement of the '075 patent with respect to the process used to manufacture the accused devices, specifically the SDG3 or SDG4 process and their 75V or ~700V transistors device structures, but that does not impact the list of accused products.

Power Integrations further asks that Fairchild stipulate that the parts listed above are made with the SDG3 and/or SDG4 processes. The proofs at trial will focus on the

Bas de Blank July 13, 2006 Page 3

process information as was done by both sides' experts during the case. The requested stipulation will simplify the trial presentation and remove any doubts regarding the effect of the proofs regarding the processes on the products sold by Fairchild.

While Fairchild is considering this proposal, Power Integrations asks that Fairchild extend the deadline to respond to Fairchild's Motion to Compel "Pared Down" claims to Tuesday, July 18, to permit the parties to work out the particulars of the stipulation.

Regardless of your position as to the stipulation, let me know your position on the extension by the end of the day, and we can work out the drafting of the formal stipulation thereafter.

Sincerely,

Michael R. Headley

50359973.doc

# Exhibit S

## EXHIBIT REDACTED IN ITS ENTIRETY

# Exhibit T

Date Created: 1/10/2005 Date Issued: 1/18/2005

PCN # 20050205

#### FORECAST CHANGE NOTIFICATION

This is to inform you that a design and/or process change will be made to the following product(s). This notification is for your information and concurrence. This is a preliminary notification. A final PCN will be issued when qualification is complete and data is available.

If you require data or samples to qualify this change, please contact Fairchild Semiconductor within 30 days of receipt of this notification.

If you have any questions concerning this change, please contact:

Name: KIM, HONGJIN

E-Mail: HONGJIN.KIM@notes.fairchildsemi.com

Phone: 82-32-680-1737

#### PCN Originator

Name: KIM, HONGJIN

E-mail: HONGJIN.KIM@notes.fairchildsemi.com

Phone: 82-32-680-1737

#### REL Engineer

Name: EUN, DONGHYUN

E-mail: DONGHYUN.EUN@notes.fairchildsemi.com

Phone: 82-32-680-1797

PCN Type: Alternate Fab Location

#### Effectivity

Expected 1st Device Shipment Date: 6/13/2005 Earliest Year/Work Week of Changed Product: 0525 (Note: Package marking may differ from this format)

#### Product ID (Description):

Some Green FPS devices which are manufactured by SDG4 process.

#### Description of Change:

FAIRCHILD Semiconductor is currently manufacturing some Green FPS products, which are manufactured using SDG4 process, at 'Bucheon in Korea'. The SDG4 process is a high voltage BCDMOS process with a 1.2um technology and it was qualified at Bucheon in 2003.

As part of FAIRCHILD Semiconductor's ongoing effort to increase capacity, reduce cycle times and improve customer service, the Green FPS products will be manufactured at the both 'Bucheon in Korea and Maine in USA'.

#### Effect of Change:

There will be no impact to the electrical characteristics of these products. This change will enlarge the production capacity to meet any customer's need.

#### Qualification:

The qualification plan is intended to meet all our criteria for qualifying an alternative fabrication site and the overall quality and reliability of our products.

#### Qual/REL Plan Numbers

#### Additional Qualification Data

#### **Reliability Testing**

The FSD210HD is the representative device for this reliability testing.

Lot size: 3 Lot(s), Sample Size: 1,800ea(600ea/each lots)

Item	Test condition	Sample Size	Read out	
HTOL	Ta=125'C, Vdd=50V, Vstr=560V, VCC=23V	77 ea		
HTRB	Ta=125'C, Vdd=560V	77 ea	-	
HTSL	Ta=150'C	77 ea	168HR, 500HR, 1000HR	
тнвт	Ta=85'C, RH=85%, VCC=15V->10V	77 ea		
HTOL-JFET	Ta=125'C, Vstr=560V, VCC=4.7uF	77 ea		
Dynamic	Ta=60°C, AC=220V	50 ea	48 HR	
ACLV	Ta=121'C, RH=100%, 15 PSIG	77 ea	96 HR	
TMCL	Air to air, - 65'C ~ 150'C	77 ea	200 Cycle,	
WHTS + HV_HTOL	WHTS(85'C / 85%) 96HR progress -> 24HR room temp. storage -> HV_HTOL(Vstr=Vdd=560V, Vcc Cap=10uF, Vfb=0V) 168HR progress	WHTS(100ea), Rel. test(77ea)	120HR, 168HR	
WHTS + Dynamic	WHTS(85°C/ 85%) 96HR progress -> 24HR room temp. storage -> Dynamic 48HR progress	WHTS(50ea), Rel. test(30ea)	120HR, 48HR	
ESD	HBM : JESD22-A114 MM : JESD22-A115 CDM : JESD22-C101	150 ea	-	

Affected FSIDs		
FSCQ0765RBTTU	FSCQ0765RBTYDTU	FSCQ0765RTTU
FSCQ0765RTYDTU	FSCQ1265RTTU	FSCQ1265RTYDTU
FSD210HD	FSDH321	FSDH321L
FSDH321LX	FSDH321Z	FSDL0165RL
FSDL0165RN	FSDL312	FSDM0265RL
FSDM0265RN	FSDM0265RNC	FSDM0365RL
FSDM0365RN	FSDM0565RBD	FSDM0565RBITU
FSDM0565RBIWDTU	FSDM0565RBLWDTU	FSDM0565RBWDTU
FSDM0565RSTU_NL	FSDM0565RSYDTU	FSDM0565RYDTU
FSDM100	FSDM310	FSDM311
FSDM311L		

Date Created: 4/25/2005 Date Issued: 5/5/2005 PCN # 20050205-A

#### DESIGN/PROCESS CHANGE NOTIFICATION -- FINAL

This is the first revision of the PCN 20050205 to issue a final PCN and to add affected device names.

This is to inform you that a design and/or process change will be made to the following product(s). This notification is for your information and concurrence.

If you require data or samples to qualify this change, please contact Fairchild Semiconductor within 30 days of receipt of this notification.

If you have any questions concerning this change, please contact:

Name: KIM, HONGJIN

E-Mail: HONGJIN.KIM@notes.fairchildsemi.com

Phone: 82-32-680-1737

#### PCN Originator

Name: KIM, HONGJIN

E-mail: HONGJIN.KIM@notes.fairchildsemi.com

Phone: 82-32-680-1737

#### REL Engineer

Name: EUN, DONGHYUN

E-mail: DONGHYUN.EUN@notes.fairchildsemi.com

Phone: 82-32-680-1797

PCN Type: Alternate Fab Location

#### Effectivity

Expected 1st Device Shipment Date: 6/13/2005 Earliest Year/Work Week of Changed Product: 0525 (Note: Package marking may differ from this format)

#### Product ID (Description):

Some Green FPS devices which are manufactured by SDG4 process.

#### Description of Change:

FAIRCHILD Semiconductor is currently manufacturing some Green FPS products, which are manufactured using SDG4 process, at 'Bucheon in Korea'. The SDG4 process is a high voltage BCDMOS process with a 1.2um technology and it was qualified at Bucheon in 2003.

As part of FAIRCHILD Semiconductor's ongoing effort to increase capacity, reduce cycle times and improve customer service, the Green FPS products will be manufactured at the both 'Bucheon in Korea and Maine in USA'.

#### Effect of Change:

There will be no impact to the electrical characteristics of these products. This change will enlarge the production capacity to meet any customer's need.

#### Qualification:

The qualification plan is intended to meet all our criteria for qualifying an alternative fabrication site and the overall quality and reliability of our products.

#### Qual/REL Plan Numbers

#### Additional Qualification Data

#### Reliability Testing

The FSD210HD is the representative device for this reliability testing.

Lot size: 3 Lot(s), Sample Size: 1,800ea(600ea/each lots)

Item	Test condition	Sample Size	Read out	Results (failed samples / tested samples)
HTOL	Ta=125°C , Vdd=50V, Vstr=560V, VCC=23V	77 ea		0/ 77 ea
HTRB	Ta=125'C, Vdd=560V	77 ea		0/ 77 ea
HTSL	Ta=150'C	77 ea	168HR	0/ 77 ea
THBT	Ta=85°C, RH=85%, VCC=15V->10V	77 ea	500HR 1000HR 0/ 77 ea	0/ 77 ea
HTOLJFET	Ta=125'C, Vstr=560V, VCC=4.7uF	77 ea		0/ 77 ea
Dynamic	Ta=60°C, AC=220V	50 ea	48 HR	0/ 50 ea
ACLV	Ta=121'C, RH=100%, 15 PSIG	77 ea	96 HR	0/ 77 ea
TMCL	Air to air, - 65°C ~ 150°C	77 ea	200 Cycle 500 Cycle	0/ 77 ea
WHTCL	WHTS(85'C/85%) 96HR progress -> 24HR room temp. storage -> HV_HTOL (Vstr=Vdd=560V, Vcc Cap=10uF, Vfb=0V) 168HR progress	WHTS(100ea), Rel. test(62ea)	120HR 168HR	0/ 62 ea
WHTS + Dynamic	WHTS(85°C/85%) 96HR progress -> 24HR room temp. storage -> Dynamic 48HR progress	WHTS(50ea), Rel. test(41ea)	120HR 48HR	0/ 41 ea
ESD	HBM : JESD22-A114 MM : JESD22-A115 CDM : JESD22-C101	150 ea	-	0/150 ea

Affected FSIDs
FSCQ0765RBTTU
FSCQ0765RTYDTU
FSD200B
FSD210BM
FSDH321
FSDH321Z

FSCQ0765RBTYDTU FSCQ1265RTTU FSD200BM FSD210HD FSDH321L FSDL0165RL FSCQ0765RTTU FSCQ1265RTYDTU FSD210B FSD250 FSDH321LX FSDL0165RN

FSDL312	FSDM0265RL	FSDM0265RN
FSDM0265RNC	FSDM0365RL	FSDM0365RN
FSDM0565RBD	FSDM0565RBITU	FSDM0565RBIWDTU
FSDM0565RBLWDTU	FSDM0565RBWDTU	FSDM0565RSTU NL
FSDM0565RSYDTU	FSDM0565RYDTU	FSDM100
FSDM310	FSDM311	FSDM311L
•		

PCN Number: 20050205-A PCN Level: 0 Custom Spec:	Qual Req: C	otification Required Sample: N
BV EUR STD/GERMANY	FSCQ0765RTYDTU	(Contract)
	FSCQ1265RTYDTU	(Contract)
	FSD200B	(Contract)
	FSD200BM	(Contract)
	FSD210B	(Contract)
	FSD210BM	(Contract)
	FSD210HD	(Contract)
	FSDH321	(Contract)
	FSDH321L	(Contract)
	FSDH321Z	(Contract)
	FSDL0165RL FSDL0165RN	(Contract)
	FSDM0265RL	(Contract) (Contract)
	FSDM0265RN	
	FSDM0265RNC	(Contract) (Contract)
	FSDM0365RL	(Contract)
	FSDM0365RN	(Contract)
	FSDM0303KN FSDM0565RBLWDTU	(Contract)
	FSDM0565RBWDTU	(Contract)
	FSDM0565RSYDTU	(Contract)
	FSDM100	(Contract)
	FSDM311	(Contract)
	FSDM311L	(Contract)
BV EURO NON STD / GERMANY	FSCQ0765RTYDTU	(Contract)
	FSCQ1265RTYDTU	(Contract)
	FSD200B	(Contract)
	FSD200BM	(Contract)
	FSD210B	(Contract)
	FSD210BM	(Contract)
	FSD210HD	(Contract)
	FSDH321	(Contract)
	FSDH321L	(Contract)
	FSDH321Z	(Contract)
	FSDL0165RL	(Contract)
	FSDL0165RN	(Contract)
	FSDM0265RL FSDM0265RN	(Contract)
	FSDM0265RNC	(Contract)
	FSDM0365RL	(Contract) (Contract)
	FSDM0365RN	(Contract)
	FSDM0565RBLWDTU	(Contract)
	FSDM0565RBWDTU	(Contract)
	FSDM0565RSYDTU	(Contract)
	FSDM100	(Contract)
	FSDM311	(Contract)
	FSDM311L	(Contract)
BV \USD	FSCQ0765RTYDTU	(Contract)
	FSCQ1265RTYDTU	(Contract)
	FSD200B	(Contract)
	FSD200BM	(Contract)
	FSD210B	(Contract)
	FSD210BM	(Contract)
	FSD210HD	(Contract)
	FSDH321	(Contract)
	FSDH321L	(Contract)
	FSDH321Z	(Contract)
	FSDL0165RL	(Contract)

FSDL0165RN	(Contract)
FSDM0265RL	(Contract)
FSDM0265RN	(Contract)
FSDM0265RNC	(Contract)
FSDM0365RL	(Contract)
FSDM0365RN	(Contract)
FSDM0565RBLWDTU	(Contract)
FSDM0565RBWDTU	(Contract)
FSDM0565RSYDTU	(Contract)
FSDM100	(Contract)
FSDM311	(Contract)
FSDM311L	(Contract)

### Exhibit U

## EXHIBIT REDACTED IN ITS ENTIRETY

### Exhibit V

## EXHIBIT REDACTED IN ITS ENTIRETY

### Exhibit W

## EXHIBIT REDACTED IN ITS ENTIRETY

### Exhibit X

Frederick P. Fish 1855-1930

W.K. Richardson 1859-1951

VIA FACSIMILE & U.S. MAIL

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August 11, 2006

ATLANTA

AUSTIN

BOSTON

DALLAS

DELAWARE

NEW YORK SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

Bas de Blank Orrick, Herrington & Sutcliffe LLP 1000 Marsh Road Menlo Park, CA 94025

Re: Power Integrations, Inc. v. Fairchild Semiconductor International

USDC-D. Del. - C.A. No. 04-1371 JJF

Dear Bas:

This is in response to your letter of August 10, 2006. You should have received the Excel files for the Troxel Summary Report yesterday. As has been covered with you on numerous occasions, the Troxel reports include proper and appropriate information. The Summary Report was provided to you so Fairchild would have the opportunity to finish the deposition of Mr. Troxel, and provide relevant damages information to Dr. Keeley in advance of his deposition. As you know, the discovery cutoff for damages is August 18, 2006. Though we have tried to get commitment from you on a schedule to complete this discovery, you have refused to discuss it with us, and have not agreed to a schedule.

Your positions in regard to the Troxel reports do not make sense. Is it your position that the damages experts can make no mention of information or facts they learn after their reports, which impact their damage opinions and calculations, (most of which are mentioned in the original expert reports?) Certainly, the Slayton deposition testimony taken by your office, and the System General ITC decision are such facts. You can't really be saying that Dr. Keeley can claim that System General products are non-infringing substitutes for damages analysis, but Mr. Troxel can't update the Judge and jury that System General was recently found to be an infringer in the ITC, and their product not a non-infringing substitute. The S.G. Cowen reports are mentioned several times in the Troxel and Keeley reports, and yet, it is your position that facts elicited from the Slayton deposition which elucidate those reports, cannot be mentioned because the testimony was given after the original report? That makes no sense. For the same reasons, your objections to Mr. Troxel's citation of the confirmations of Mr. Lum that infringing Fairchild chips are, in fact, sold in the United States (as opined by Mr. Troxel) are not well taken.

Bas de Blank August 11, 2006 Page 2

Your position as to the FSD210HD is equally mind-boggling. You now claim the FSD210HD is not an accused device, and yet you called it an accused device in your prior correspondence, and it was acknowledged as such in Fairchild interrogatory responses. What Fairchild concealed, until it was brought to light by Michael Headley, is that almost 3,000,000 units of the FSD210HD were manufactured by Fairchild in the United States contrary to the interrogatory responses of Fairchild. That Fairchild concealed this manufacturing, and destroyed relevant documents concerning same (see the deposition of Mr. Dupuis) and yet continues to avoid producing documents and legitimate 30(b)(6) witnesses on the manufacturing and sale of these products is sanctionable. (Please see my letter to you of August 9, 2006.) I do not believe Judge Farnan will countenance such concealment, and then reward it by disallowing Mr. Troxel to include the concealed information and numbers in his Summary Report.

You have all of Mr. Troxel's reports, and all the information supporting those reports. You also have the opportunity to provide them to Dr. Keeley well in advance of any supplemental report Dr. Keeley would prepare, and prior to the depositions of Mr. Troxel and Dr. Keeley that we have proposed for August 24 and 25, 2006. Power Integrations is not going to withdraw portions of Mr. Troxel's Summary Report or restrict his testimony on issues and facts Fairchild is not comfortable with.

Thank you for your attention to these matters.

Very truly yours,

David J. Miclean

DJM/dma

50365565.doc

OK

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Redwood City, California

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Date August 11, 2006

RESULT

To Bas de Blank

Orrick, Herrington & Sutcliffe LLP

1000 Marsh Road Menlo Park, CA 94025 Telephone: (650) 614-7400

Facsimile number 10256-00453531 / (650) 614-7401

From David J. Miclean

Re Power Integrations, Inc. v. Fairchild Semiconductor International

Our Ref.: 10256-004LL1

Number of pages including this page 3

Message Please see attached.